Philadelphia University	PHILADELPHIA UNIVERSITY THE WAY TO THE FUTURE	**Approval date:**
Faculty of Nursing		**Issue: 1**
Department: Nursing		**Credit hours: 3**
Academic year 2021\2022	**Course Syllabus**	**Bachelor**

Course information

Course#	Course title	Prerequisite
0910432	**Gerontological Nursing (Clinical)**	**With 0910431**

Course type	Class time	Room #
☐ University Requirement ☐ Faculty Requirement ☒ Major Requirement ☐ Elective ☐ Compulsory	**Wed 8:15-2:00**	**Field**

Instructor Information

Name	Office No.	Phone No.	Office Hours	E-mail
Dr. Mayada A. Daibes	**4505**	**2116**	**Sun, Mon, Wed 1:00-2:00**	**mdaibes@philadelphia.edu.jo**
Instructor: MS. Sara Saad	**4505**	**2116**		**saadsarah353@gmail.com**

Course Delivery Method

Course Delivery Method			
☒ **Physical** ☐ **Online** ☐ **Blended**			
Learning Model			
Precentage	**Synchronous**	**Asynchronous**	**Physical**
			100%

Course Description

This course equips the nursing students with the required skills to perform his\her role in meeting the physiologic, psychosocial, and spiritual needs of the elderly. It provides nursing student with evidence-based clinical expertise that helps them, as gerontological nurses, to address the complexities of meeting the holistic needs of the elderly population with competence in hospitals and community based settings.

Course Learning Outcomes

Number	Outcomes	Corresponding Program outcomes
Knowledge		
K1	Recognize the normal physiologic, psychosocial, and spiritual changes of the older adult due to aging	KP1
Skills		
S1	Utilize the nursing process and critical thinking skills to develop a plan of care for common physiologic, psychosocial, and spiritual problems of the older adult.	**SP2**
S2	Demonstrate effective communication skills in providing safe and quality care for older adults.	SP1
Competencies		
C1	Utilize beneficial cost effective nursing care plans to provide safe, high quality nursing services to elderly population, employing the appropriate communication skills and technologies.	**CP2+CP3**

Learning Resources

Course textbook	Eliopoulos, C. (2018). *Gerontological nursing*. 9th Ed. Lippincott Williams & Wilkins.
Supporting References	
Supporting websites	
Teaching Environment	☒**Classroom (Lab)** ☐ **laboratory** ☐**Learning platform** ☒ **Other (Field Practice)**

Meetings and subjects timetable

Week	Topic	Learning Methods	Tasks	Learning Material
1.	**Introduction** **School Vision, Mission and Safety Measurements.**			
2.	**Schedule and syllabus** **Safety precautions (falling down, medications considerations, normal changes)**	**Lab Lecture**		
3.	**Field work** **Objectives:** - **Check Safety measures** - **Assess risk of Falling** - **Assess Lightening** - **Assess Room decoration**	Collaborative learning, demonstration, role play, Problem based learning		
4.	**Field work** - **Discuss Medications and check**	Collaborative learning,		

	Med Stock.	demonstration, role play, Problem based learning		
5.	**Field work** **Objectives:** - **Assess and discuss sleeping conditions**	Collaborative learning, demonstration, role play, Problem based learning		
6.	**Field work** **Objectives:** - **Discuss Normal changes**	Collaborative learning, demonstration, role play, Problem based learning		
7.	**Field work** **Objectives:** - **Discuss Abnormal changes (cardiovascular (lab results, vital signs, respiratory system)**	Collaborative learning, demonstration, role play, Problem based learning		
8.	**Field work** **Objectives:** - **Discuss Abnormal changes (digestive and oral cavity)**	Collaborative learning, demonstration, role play, Problem based learning		
9.	**Field work (Open day)**	Collaborative learning, demonstration, role play, Problem based learning		
10.	**Field work** **Objectives:** - **Discuss Abnormal changes (sensory)**	Collaborative learning, demonstration, role play, Problem based learning		
11.	**Field work** **Objectives:** - **Discuss Abnormal changes (Integumentary changes)**	Collaborative learning, demonstration, role play, Problem based learning		
12.	**Field work** **Objectives:** - **Discuss Abnormal changes (Musculuskeletal)**	Collaborative learning, demonstration, role play, Problem based learning		
13.	**Final Exam (Oral presentations of the**	Collaborative		

	second case study at labs)	learning, Problem based learning		
14.	**Final Exam (Oral presentations of the second case study at labs)**	Problem based learning		
15.	**Final Exam (Written)**			

* includes: Lecture, flipped Class, project- based learning, problem solving based learning, collaborative learning

Course Contributing to Learner Skill Development

Using Technology
Use databases effectively to support evidence-based knowledge and practice
Communication skills
Self-Reflection, Friendliness, Confidence, Empathy, Respect, Responsiveness, Morality
Application of concepts learnt
Leadership skills, and lifelong learning skills

Assessment Methods and Grade Distribution

Assessment Methods	Grade Weight	Assessment Time (Week No.)	Link to Course Outcomes
Mid Term Exam - Professionalism (Pre-mid 5 points) **App. 3** - Physical Examination (Pre-mid 5 Points) **App. 6** - Health Education (Pre-mid 10 Points) **App. 2** - One case study (pre-mid 10 points) **App. 5**	**30%**	**2nd-8th**	**K1, S1, C1**
Various Assessments * - Professionalism (post-mid 5 points) **App. 3** - One case study (Post-Mid 10 Points) **App. 5** - Health Education (Post-Mid 10 points) **App. 2** - Geriatric Activity (5 points) **App. 4**	**30%**	**2nd-13th**	**K1, S1, C1**
Final Exam - Final Written Exam (20 points) - Nursing care plan (20 Points) **App. 1**	**40%**	**14th**	**K1, S1, C1**
Total	**100%**		

* includes: quiz, in class and out of class assignment, presentations , reports, videotaped assignment, group or individual projects.

Alignment of Course Outcomes with Learning and Assessment Methods

Number	Learning Outcomes	Learning Method*	Assessment Method**
Knowledge			
K1	Recognize the normal physiologic, psychosocial, and spiritual changes of the older adult due to aging	Lectures, Problem Based Learning, Group discussions, Case studies, seminars, open day	**Reports Exam**
Skills			
S1	Utilize the nursing process and critical thinking skills to develop a plan of care for common physiologic, psychosocial, and spiritual problems of the older adult.	Case studies, Nursing care plan, Health education	**Reports Exam**
S2	Demonstrate effective communication skills in providing safe and quality care for older adults.	Case studies, Nursing care plan, Health education	**Reports, Open day evaluation**
Competencies			
C1	Utilize beneficial cost effective nursing care plans to provide safe, high quality nursing services to elderly population, employing the appropriate communication skills and technologies.	Problem Based Learning, Health education, case studies	**Reports**

* includes: Lecture, flipped Class, project- based learning , problem solving based learning, collaborative learning

** includes: quiz, in class and out of class assignment , presentations , reports, videotaped assignment, group or individual projects.

Course Polices

Policy	Policy Requirements
Passing Grade	The minimum passing grade for the course is (50%) and the minimum final mark recorded on transcript is (35%).
Missing Exams	• Missing an exam without a valid excuse will result in a zero grade to be assigned to the exam or assessment. • A Student who misses an exam or scheduled assessment, for a legitimate reason, must submit an official written excuse within a week from the an exam or assessment due date. • A student who has an excuse for missing a final exam should submit

	the excuse to the dean within three days of the missed exam date.
Attendance	The student is not allowed to be absent more than (15%) of the total hours prescribed for the course, which equates to six lectures days (M, W) and seven lectures (S,T,R). If the student misses more than (15%) of the total hours prescribed for the course without a satisfactory excuse accepted by the dean of the faculty, s/he will be prohibited from taking the final exam and the grade in that course is considered (zero), but if the absence is due to illness or a compulsive excuse accepted by the dean of the college, then withdrawal grade will be recorded.
Academic Honesty	Philadelphia University pays special attention to the issue of academic integrity, and the penalties stipulated in the university's instructions are applied to those who are proven to have committed an act that violates academic integrity, such as: cheating, plagiarism (academic theft), collusion, and violating intellectual property rights.

Program Learning Outcomes to be assessed in this Course

Number	Learning Outcome	Course Title	Assessment Method	Target Performance level
SP2	**Enable students to apply the gained nursing skills, including the physiological, psychological and social integrity of health care recipients**	**Gerontology nursing (Clinical)**	**Demonstration test**	**Passing rate of 90%**
CP2	**Apply global health standards, values, and ethics in providing nursing care for individuals, families, and groups.**	**Gerontology nursing (Clinical)**	**JNC Licensing Exam,** **Employers' satisfaction survey**	**70% of students passing** **90% satisfaction rate**
CP3	**Apply the gained soft skills with peers, individuals, families, groups, and health care team**	**Gerontology nursing (Clinical)**	**Employers' satisfaction survey**	**90% satisfaction rate**

Description of Program Learning Outcome Assessment Method

Number	Detailed Description of Assessment
SP2	**Independent Demo Exam held at end of 4th year level. 90% of students completed Training course shall pass.**
CP2-3	**JNC Board Exam (70% of students Pass), Employer Satisfaction Survey (>90% satisfaction rate)**

Assessment Rubric of the Program Learning Outcome

To be disseminated later* **

Semester Assessment Schedule 2021/2022 1st semester

Week	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th
Professionalism	**Pre-mid**	**Pre-mid**	**Pre-mid**	**Pre-mid**	**Pre-mid**	**Pre-mid**	**Pre-mid**	**Post-mid (تسليم علامات للمنسق)**	**Post-mid**	**Post-mid**	**Post-mid**	**Post-mid (اخر اسبوع في الميدان)**	**x**	x	x	**تسليم العلامات للمنسق**
Health Education	X	X	**X**	**6 طلاب Pre-Mid (in groups of 2)**	**6 طلاب Pre-Mid (in groups of 2)**	**6 طلاب Pre-Mid (in groups of 2)**	**6 طلاب Pre-Mid (in groups of 2)**	**Pre-Mid (تسليم علامات للمنسق**	**6 Post-mid (in groups of 2)**	**6 Post-mid (in groups of 2)**	**6 Post-mid (in groups of 2)**	**6 Post-mid (in groups of 2)**	**X**	X	X	
Case Study	x	x	**x**	**(bed-side)**	**(bed-side)**	**(bed-side)**	**(bed-side)**	**تسليم العلامات للمنسق**	**On paper**	**On paper**	**On paper**	**On paper**	**Discussion of case studies**	Discussion of case studies	x	
Physical Examination (bed-side)	x	x	**x**	**P/E**	**P/E**	**P/E**	**P/E**	**تسليم علامات**								

Nsg Care Plan												**تسليم الطالب**				
Geriatric Activities									**Open day**							

Appendix 1
Nursing care plan

Student name: …….. Date of submission:……
Student's ID: ……

I. <u>Demographic data (1 mark):</u>

Client's Name _____ Age _____

Sex _____ _Room/Bed No. _____ Address _____

Education _____ Occupation _____

Marital Status: _____Single/ married / widower / divorced

Family Type: Nuclear / Joint . Source of History data _____

Date of assessment _____

<u>CHIEF COMPLAINT</u> <u>(if in hospital sitting)</u>

<u>PRESETNT ILLNESS (2 mark):</u>

<u>PAST MEDICAL HISTORY (1 mark):</u>

<u>PAST SURGICAL HISTORY (1 mark):</u>

FAMILY HISTORY(0.25):

LAST DIAGNOSTIC PROCEDURES (1 MARK):

Name of procedure	Date	Result	Interpretation

LAST LABORATROY PROCEDURES (1 MARK):

Name of the test	Date	Result	Normal Value	Interpretation

CURRENT MEDICATIONS (2 MARKS):

Medication Name	Classification & indication	Dose/route / frequency	Side effects	Contra-Indication	Nursing considerations

SYSTEMS REVIEW

A. Physical assessment (0.25 Mark):

Walk, Independently:
Needs assistance by
Person:
Walker:
Wheel chair:
Complete bed rest

B. Review of System: (Assessment of the following) **(1 MARK):**

System	Symptoms	Ubnormal findings
Visual		
Auditory		
Cardiovascular		
Pulmonary		
Gastro-intestinal		

Genitourinary		
Musculoskeletal		
Neurologic system		
Extremities		
Weight change		

C. Ability to perform ADLS (1 mark):

Care (Ability For Self-Care) Items	Independen	Partially dependen	Totally Dependent	Remarks
1. Eating				
2. Dressing				
3.Combing				
4. Morning care (toileting)				
5. Bathing				
6. Elimination (urine/stool)				

D. Diet of the elderly client (1 mark):

a) Ordinary diet **b)** special diet

Nutritional Habits and Problems

Habits / Problems	Specify\Quantify	Nursing Interventions
1. Anemia		
2. Anorexia		
3. Denture Problem		
4. Digestive problems		
5. Smoking		
6. Tea / Coffee		
7. Other issues		

E. Special Complaints (1 mark):

Complaints	Problem	Nursing Intervention
1. Inability to care for own self		
2. Insomnia		
3. Headache		
4. General Pain		
5. Arthritis		

6. Others		

F. Psychological assessment (1 mark):

Complaints	Problem	Nursing Intervention
1- Sense of purpose in life		
2. Not able to adjust to life changes and new events		
3. Always live in the past		
4. Do you forget recent events?		
5. Does it seem that no one understands you?		
6. Do you feel weak all over much of the time?		
7. Do you feel lonely?		
8. Is your sleep disturbed?		
9. Do you have depressed mood most of the time?		

G. Social assessment (0.25 mark):

1. Ability to discuss present current event: Able /confused /Low power of concentration
2. Special hobbies and interest: Walking / reading / Playing cards / watching TV / other (Specify_____)

H. Social support system (0.25 mark):

Visit of the family members and friends to the elderly in the home

Family	Yes / No
Friends	Yes / No
Relatives	Yes / No

Who lives with you ? _____
Have you talked to any friends or relatives on phone ? Yes / No (how many times per week)
Are you satisfied by seeing your friends or relatives as often as you want ?
Is there someone who would care for you ? Yes / No

I. Mental status Assessment (1 mark):

1. General Appearance (Please check Where applies)

Posture	Slouched _____ Rigid _____
Dress	Inappropriate for place weather _____
Grooming	Meticulous _____ Un-kept _____ poor hygiene _____

2. Non-verbal communication:

Angry facial expression _____
Restless _____
Agitated _____
Lack of eye contact _____

3. General behavior:
Tense _____ Resentful / Hostile _____
Unwilling to participate in care / uncooperative

4. Mood:
Tearful _____ Elated _____ sudden mood changes _____
Flat affect _____

5. Speech / language:
Slow _____ Monotonous tone _____ Rapid nonstop _____
Discuss in appropriate topic _____ Flight of ideas _____
Incoherent garbled _____ disorganized _____

6. Orientation (level of awareness)
Unaware of time: _____
Unaware of place:_____

7. State of consciousness:
Slow movements and delayed response to stimuli _____
Respond only to vigorous stimuli _____
No response to stimuli _____

8. Memory:
No recall of recent memory _____

No recall of past events _____

9. Information or knowledge level:

Distorted perception of cause of the problem _____

Lack of understanding of reason for treatment _____

Poor comprehension of required skill _____

Denial of the problem or need for treatment _____

Summary of abnormal findings in subjective and objective data (1 mark):

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Nursing care plan (3 marks): mention at least 3 nursing diagnosis and prioritize those diagnoses

Nursing diagnosis (1)	…… …… …….
Goal(s) and objectives	……... …… …… …… …… …….... …… …… ……... …… …….

Nursing interventions	……... …… …… …… …… …….... …… …… ……... …… …… …… …… …….... …… ……
Evaluation	……... …… …… …… …… …….... …… …… ……
Nursing diagnosis (2)	…… ……
Goal(s) and objectives	……... …… …… …… …… …….... …… …… ……... …… ……

Nursing interventions	……... …… …… …… …… …….... …… …… ……... …… …… …… …… …….... …… ……
Evaluation	……
Nursing diagnosis (3)	…… ……
Goal(s) and objectives	……... …… …… …… …… …….... …… …… ……... …… ……
Nursing interventions	……... …… …… …… …… …….... …… …… ……... …… …… ……

	…… …… …… ……
Evaluation	……

Appendix 2

Health Education Rubric form

Clinical Area:……..... **Date: ……**

Student Name:…… **Student N.O…….**

Subject Title:……

Evaluator Name:……..

No	Items	1	2	3	4	5
1	General professional appearance					
2	Relevant & applicable to **gerontological** nursing					
3	Introduction/objectives					
4	Organization of content					
5	Accurate knowledge (Pathophysiological, nursing, background)					
6	Accurate, clear & Appropriate vocabulary/ terminology					
7	Utilization of research pertinent to the topic					
8	Appropriate to level of audience					
9	Initiate & control the discussion					
10	Use of audiovisual aids					
11	Summary & conclusion					
12	Evaluate the health education process					
13	Time control					
14	Written material is well prepared					
15	Motivate participation and brain storming					
Total points (out of 75 points)						

1.Poor 2. Fair 3. Good 4. Very good 5. Excellent

Student's mark out of 20%: ----------

Instructor's Signature: ----------

Appendix 3
Professionalism Rubric Form

Student Name: …….. ID No.: …….

	1	2	3	4	5
1. Relationship with:					
a.Clients					
b. Colleague					
c.Supervisors					
d. Working personnel					
2. Professional Behaviors:					
a.uniform(clean, neat, &tidy)					
b. Adhere to code of ethics					
c.Exhibit Caring Behavior.					
d. Present on time.					
e. Excused/ unexcused					
3. Personality:					
a. Self-Motivated.					
b. Polite & patient.					
c. Assertive					
4. Leadership Ability:					
a. Ability to lead the group.					
b. Ability to control the group					
c. Ability to make decisions					
d. Ability to manage with different situations.					
5. Self-directed.					
6. Nursing process application.					
7. Maintains professional conduct.					
8. Exhibit critical thinking& creativity.					
9. Demonstrates self-awareness.					
10. Demonstrate teaching-learning skills.					
Total (out of 105 points)					

Student's mark out of 5 points: ……

Instructor's Signature and Date …….

Appendix 4

Geriatric Activities Rubric Form

Student Name: …… ID No.:…….
Event subject: ……. Event Date: ……

Item	Poor (1)	Fair (2)	Good(3)	V.good(4)	Excellent (5)
Targetive					
Relevant					
Innovative & Creative					
Organized					
Satisfaction of audience					
- Venue					
- Organization					
- Logistics (food, etc.)					
- Performance of students					
Total points (out of 40 points)					

Student's mark out of 5%:----------

Instructor's Name and Signature:----------

Appendix 5

Case study presentation Rubric Form

Student Name:…….. **Student's ID:……..**
Topic title: …… **Date:……**

Item	Poor (1)	Fair (2)	Good (3)	V.good (4)	Excellent (5)
Assessment (normal changes, abnormal changes)					
Pathophysiology					
Pharmacological and non-pharmacologic management					
Nursing Process					
Summary and conclusion					
Research evidence					
Clear, organized, understandable					
Delivered on time					
Total points out of 40 points					

Student's mark out of 10%:…….

Instructor's Name and signature:……

Appendix 6
Physical examination Rubric Form

Student Name:…… …… Student's ID.:……
Date:…….
Client's Age:…… Client's Medical condition:…….

Item	Poor (1)	Fair (2)	Good (3)	V.good (4)	Excellent (5)
1. General appearance:					
- Affect/behaviour/anxiety					
- Level of hygiene					
- Body position					
- Patient mobility					
- Speech pattern and articulation					
-summarizes normalities and abnormalities					
2. Skin, hair, and nails:					
- Inspect for lesions, bruising, and rashes					
- Palpate skin for temperature, moisture, and texture					
- Inspect for pressure areas.					
- Inspect skin for edema.					
- Inspect scalp for lesions and hair and scalp for presence of lice and/or nits.					
- Inspect nails for consistency, colour, and capillary refill.					
-summarizes normalities and abnormalities					
3. Head and neck:					
- Inspect eyes for drainage.					
- Inspect eyes for pupillary reaction to light.					
- Inspect mouth, tongue, and teeth for moisture, colour, dentures.					
-Inspect for facial symmetry.					
-summarizes normalities and abnormalities					
4. Chest:					
Inspect:					
-Expansion/retraction of chest wall/work of breathing and/or accessory muscle use					
-Jugular distension					
Auscultate:					
-For breath sounds anteriorly and posteriorly					
-Apices and bases for any adventitious					

sounds					
-For symmetrical lung expansion					
-summarizes normalities and abnormalities					
5. Abdomen:					
Inspect:					
Abdomen for distension,					
Auscultate:					
Bowel sounds (RLQ)					
Palpate:					
-Four quadrants for pain and bladder/bowel distension (light palpation only)					
-Check urine output for frequency, colour, odor.					
-Determine frequency and type of bowel movements.					
-summarizes normalities and abnormalities					
6. Extremities:					
Inspect:					
-Arms and legs for pain, deformity, edema, pressure areas, bruises					
-Compare bilaterally					
Palpate:					
-Radial pulses					
-Pedal pulses: dorsalis pedis and posterior tibial					
- capillary refill (hands and feet)					
-Assess handgrip strength and equality.					
-Assess dorsiflex and plantarflex feet against resistance (note strength and equality).					
-Check skin integrity and pressure areas.					
-summarizes normalities and abnormalities					
7. Back area (turn patient to side or ask to sit up or lean forward):					
-Inspect back and spine.					
-summarizes normalities and abnormalities					
8**. Tubes, drains, dressings, IVs, oxygen aids:**					
-Inspect for drainage, position, and function.					
-Assess wounds for unusual drainage.					
- assess oxygen aids for positioning, efficacy.					
-summarizes normalities and abnormalities					
9. Mobility:					
-Check if full or partial weight-bearing.					

-Determine gait/balance.					
-Determine need for and use of assistive devices.					
-summarizes normalities and abnormalities					
Total points (out of 245 points)					

Student's mark out of 5%: ----------

Instructor's Name and Signature: ----------